



ADDITIONAL FEATURES

- Intel® Pentium® III processor 650 MHz¹ featuring Intel® SpeedStep™ technology²
- 3.75 lbs. light, about 1" thin
- 12.1" XGA (1024 x 768) TFT screen
- 10Base-T/100Base-TX integrated Ethernet with RJ-45 interface
- 12.0 GB³ hard drive
- Durable magnesium-alloy case
- 128 MB SDRAM (expandable to 256 MB max.)
- Integrated V.90 56K⁴ modem
- High-capacity Lithium-Ion battery
- Responsive, nearly full-size tactile keyboard (95%)
- i.LINK® (IEEE 1394) S400 interface — supports high-speed digital video, audio and data transfer capabilities
- Sony Memory Stick® media slot
- AGP enabled 256-bit graphics chip with 3D graphics support
- 6.0 MB SGRAM
- Built-in stereo speakers
- 1 type II PC card slot with CardBus support
- 2 USB ports
- Bundled standard battery, port replicator and external USB floppy disk drive

1 MHz denotes microprocessor internal clock speed; other factors may affect application performance.
 2 The processor may be reduced to a lower operating speed when operating on battery power.
 3 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
 4 Due to FCC limitations, speeds of 53kbps are the maximum permissible transmit power levels during download transmissions. Actual data speeds will vary depending on line conditions.
 5 Estimated battery life. Actual battery life may vary on usage.
 6 Certain restrictions apply to Express Repair Service.
 7 From date of purchase upon registration.
 8 Requires payment of additional fees or subscription for use.

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 Personal Network Solutions Company
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 Web address: <http://www.sony.com/pc>

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display.

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SPECIFICATIONS

Model

PCG-Z505JSK

Processor

Intel® Pentium® III processor 650 MHz¹ featuring Intel® SpeedStep™ technology²

Cache Memory

256 KB integrated on-die level 2

Bus Speed

100 MHz

Bus Architecture

PCI

LCD

12.1" XGA TFT

Graphics

NeoMagic® MagicMedia™ 256XL+ with 6.0 MB SGRAM, AGP, 3D graphics support, 128-bit accelerator and MPEG playback acceleration

Digital Audio

Hardware MIDI
 Windows® sound system compatible
 3D surround

MPEG

MPEG1 digital video
 Supports full screen playback

Standard RAM

128 MB SDRAM, expandable to 256 MB

Hard Drive

12.0 GB³ fixed

Floppy Disk Drive

External USB 1.44 MB, 3.5"

Modem

Integrated V.90 56K⁴ modem

Keyboard

83 key QWERTY layout
 Approx. 18mm key pitch
 2mm stroke

Pointing Device

Static touch pad with scrolling function

Speakers

Built-in stereo speakers

Microphone

Built-in (mono)

Battery

Lithium-Ion battery
 Supports standard Lithium-Ion battery (supplied) or triple-capacity Lithium-Ion battery (optional)

Battery Life

1.0–2.0 hours (with supplied standard battery)⁵
 4.0–6.0 hours (with triple-capacity battery)⁵

PC Card Slots

Supports one type II card
 CardBus support

Infrared

Supports 4 Mbps, 1.1 Mbps, and 115 kbps IrDA standard

Other Interfaces

On main unit: USB (2), i.LINK® (IEEE 1394) S400, audio in, headphone out, RJ-11 phone jack, Memory Stick, RJ-45 10Base-T/100Base-TX Ethernet
 On port replicator (supplied): Parallel, serial, VGA output, i.LINK® (IEEE 1394) S400, USB

Power Requirements

65 watts maximum (19.5V DC / AC100-240V)

Power Management

Energy Star compliant

Advanced power management - ACPI compatible

Size

1.15" X 10.8" X 8.9" (H x W x D)

Weight

3.75 lbs. (with standard battery)

Supplied Accessories

External USB floppy disk drive, standard Lithium-Ion battery, AC adapter, port replicator

Optional Accessories

External 8X max. DVD-ROM drive (PCGA-DVD51)
 External 4X4X20X max. CD-RW drive (PCGA-CDRW51/A)
 External 16X max. CD-ROM drive (PCGA-CD51/A)
 Additional standard battery (PCGA-BPZ51)
 Triple-capacity battery (PCGA-BPZ52)
 USB mouse (PCGA-UMS1/A)
 Monitor adapter (PCGA-DA5)
 Additional AC adapter (PCGA-ACX1)
 Additional port replicator (PCGA-UPR5)
 Carrying case (PCGA-CCZ5)
 Memory Stick media: 4 MB (MSA-4A), 8 MB (MSA-8A), 16 MB (MSA-16A), 32 MB (MSA-32A), 64 MB (MSA-64A)
 Additional floppy drive (PCGA-UF5)

Service

One year limited Express Service⁶

Limited Warranty

One year parts and labor (90 days without registration)⁷

Telephone Support

Hardware: One year⁷
 Software and operating system: 90 days⁷

INCLUDED SOFTWARE

Operating System

Microsoft® Windows® 2000 Professional

Software Applications

Adobe Acrobat® Reader
 Adobe PhotoDeluxe® Home Edition
 Adobe Premiere® LE
 ArcSoft® PhotoPrinter™ 2000 Pro
 Intuit® Quicken® Basic 2000
 McAfee® VirusScan®
 Microsoft® Word 2000

PC-Doctor®

Sony BatteryScope
 Sony DVgate™
 Sony Media Bar™
 Sony MovieShaker™
 Sony PictureGear™
 Sony PowerPanel
 Sony Smart Capture
 Sony Smart Connect
 Sony Smart Label
 Sony Smart Pad
 Sony Smart Publisher
 Sony Smart Write

Online Center

QuickTime™
 Netscape Communicator®